VPCJ118FX/N

VAIO - Desktop J

INNOVATION YOU CAN PUT YOUR FINGER ON

The VAIO® J Series All-in-One touchscreen PC adds a fun twist to everyday computing. Just touch its massive 21.5" Full HD touchscreen[4] to access the internet, social networks, movies and more. Multi-touch control lets you scroll, zoom and rotate your photos by flicking, pinching and tapping objects directly on the screen.

MULTIMEDIA MADE SIMPLE

Rediscover your favorite music, photos and more with Media Gallery. Developed with design in mind, Media Gallery includes a stunning UI with easy-to-use features and technology that takes the work out of enjoying your media. In one-step you can easily simplify your massive music library into unique playlists. SensMe™ Technology suggests photos and music based on your unique viewing and listening habits, reminding you of forgotten favorites. Plus, with integrated GraceNote™ and YouTube™ support, you can get the full scoop on your favorite artist or uncover music videos and interviews you didn't know existed.

PMB VAIO® Edition makes managing and enjoying your photos and home videos simple and easy. Instantly sort your photos and home videos by person, place, or date and reduce camera shake in your home videos effortlessly with this breakthrough technology.

The versatile Blu-ray Disc™ - ROM drive combines the power of HD Blu-ray Disc™ video playback with the convenience and utility of DVD and CD read/write functionalities.

POWERFUL PC PERFORMANCE

Enjoy the performance of an Intel® Core™ i7 - 620M processor (2.66GHz) w/ Turbo Boost up to (3.33GHz) and 6GB of pre-installed system memory.

The VAIO® J Series All-in-One Desktop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium 64-bit[11] .

Microsoft® Office Starter 2010[10] includes reduced-functionality versions of Word® and Excel® only, with advertising.

Enjoy beautiful and vivid images on a 21.5"[4] Full HD touchscreen display with 1920x1080 resolution that delivers vibrant colors and dazzling picture clarity in full 1080p high definition.

Store your digital photos, videos and important documents on the 500GB[2] (7200rpm) Serial ATA hard disk drive.

Tackle virtually any graphics requirement with NVIDIA® GeForce® 310M graphics w/512MB VRAM.

CONTEMPORARY YET FUNCTIONAL DESIGN

Four high-speed USB 2.0 ports and one i.LINK® interface[6] are conveniently located on the back and sides for easy access and let you attach virtually all your peripherals without having to buy additional hardware.

An elegant, yet simple keyboard with an isolated key design can be stored below the LCD touchscreen to save space.

SUPERIOR SUPPORT FOR YOUR VAIO® COMPUTER

Not a PC Expert? Don't know what a "de-frag" is? No problem. We've designed an easy-to-use tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. An *ASSIST* button on top of the All-in-One that puts this helpful program right at your fingertips.

Enjoy the convenience and accessibility of In-home service with the Sony standard limited warranty[13] .

With In-home service, when possible we'll come to you to repair your PC for a variety of issues.

Easy to set-up and even easier to use, this powerful all-in-one desktop is built into the back of a stunning 21.5"[4] Full HD touchscreen. With an Intel® Core™ i7-620M processor, NVIDIA® GeForce® graphics, and Full HD touchscreen you can explore your favorite websites, music, photos, and Blu-ray Disc™ movies like never before. Use the built-in camera and microphone to chat with friends[9] .

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Specifications

General

Computer Type: Desktop
Type of Use: All-in-One
Action Buttons: Action Buttons on Keyboard - VAIO, Sleep, Volume - / +, Muting, Zoom In, Zoom Out
Action Buttons on PC - PC On / Off, ASSIST, Display off

Hardware

Keyboard: QWERTY, 104 keys with 2.7mm stroke and 19.05mm pitch
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ i7 - 620M
Speed: 2.66GHz[1] with Turbo Boost Technology up to 3.33GHz[18]
Cache: 4MB

Memory

Installed: 6GB (4GBx1) + (2GBx1)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

Hard Drive

Capacity: 500GB[2]
Speed: 7200rpm
Type: Serial ATA

Optical Drive

BD-R DL Read: 6x max
BD-R Read: 6x max
BD-RE DL Read: 5x max
BD-RE Read: 5x max
BD-ROM Read: 6x max
Blu-ray Disc™ Support: Read Only[17] (BD-ROM)
CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio w/ Dolby® Home Theater® v3

Display

Screen Size: 21.5"[4] Touchscreen
Resolution: 1920 x 1080
Technology: Full HD

Graphics

Processor: NVIDIA® GeForce® 310M GPU
Video RAM: 512MB dedicated video RAM

Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 (2.0 compliant)
DC-In: 1
i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[6]
Ethernet Connection (s): 1
Internal Microphone: 1

Start-up Times

Average Boot Time: 60 sec[15]
Average Resume Time from Suspend: 2 sec[15]
First Boot Time: 5 min[16]

Wireless/Networking

Ethernet Protocol: 10Base-T / 100Base-TX / 1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: (802.11b/g/n)[3]

Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit[11]
Supplied Software: Microsoft® Office 2010 Starter[10]
Adobe® Photoshop® Elements 8.0
Adobe® Premiere® Elements 8.0
Adobe® Acrobat® Standard 9.0
Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer[12]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
VAIO® Media Gallery - Bring forgotten favorites to life
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7 at 888-476-6972. For priority support, please call 239-768-7605[8].
Online and Email Support: Available at http://www.esupport.sony.com/EN/VAIO
Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service[13]. See actual warranty for details.
Limited Warranty Term: 1 year limited warranty[7]. See actual warranty for details.

Environmental Information

EPEAT™ : Silver
RoHS®: Compliant
ENERGY STAR®: 5.0

Dimensions

Weight: 21.6 lbs. (CPU and Display only)
Measurements: 20.7"(W) x 15.7"(H) x 7.3"(D)[5] (CPU and Display only)

Supplied Accessories

Power Cord
Wireless Keyboard
Wireless Mouse
Batteries

Optional Accessories

Keyboard Skin (VGP-KBV5)

UPC Code: 027242814325

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics,12451 Gateway Boulevard, Fort Myers, FL 33913.
8. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply
9. Broadband Internet service required along with third party services which may require a subscription or other service fee.
10. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
11. Compatibility and performance in a 64-bit environment may vary.
12. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
13. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
14. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
15. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
16. Excluding end user interaction
17. Certain circumstances may limit/prevent Blu-ray Disc™ media playback.
18. Intel®Turbo Boost Technology requires a PC with a processor with Intel Turbo Boost Technology capability. Intel Turbo Boost Technology performance varies depending on hardware, software and overall system configuration.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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